



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In Re the Application of:

) Group Art Unit: 1638

WEEKS et al.

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ORIGINALLY FILED

) Examiner: D. Kruse

Serial No.: 09/055,145

AMENDMENT AND RESPONSE
TO FINAL REJECTION

Filed: April 3, 1998

Atty. File No.: 3553-18

For: "METHODS AND MATERIALS FOR
MAKING AND USING
TRANSGENIC DICAMBA-
DEGRADING ORGANISMS"

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
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ADDRESSED TO THE ASSISTANT COMMISSIONER FOR
PATENTS, WASHINGTON, DC 20231 ON 3/22/02
SHERIDAN ROSS P.C.

BY:

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This Amendment and Response is filed in response to the final Office Action having a mailing date of October 22, 2001 and in connection with a Request for Continued Examination, enclosed herewith. Also enclosed is a request for a two month extension of time, to extend the time for responding from January 22, 2002 to March 22, 2002. No additional fees are believed to be due in connection with this response, but if fees are due, please debit Deposit Account No. 19-1970.

Please amend and reconsider the above-identified patent application as follows.

IN THE CLAIMS:

Please amend Claims 1-5, 7, 21, 24, 36, 38, 39, 44, 47, and 48 as follows, without prejudice to or disclaimer of the subject matter therein. Claims 6, 22, 23, and 37 are reiterated below without amendment.

1. (Twice Amended) An isolated DNA molecule comprising a DNA sequence encoding a dicamba-degrading oxygenase from a dicamba-degrading bacterium.
2. (Twice Amended) An isolated DNA molecule comprising a DNA sequence encoding a dicamba-degrading oxygenase, wherein said dicamba-degrading oxygenase is selected from the group consisting of:

B.
Sub 21